

This document contains proprietary information and such information may not be disclosed to others for any purposes,  
not used for sales/marketing/procurement purposes without written permission

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Haiyun	03/03/10	03/03/10

### 1 Electrical

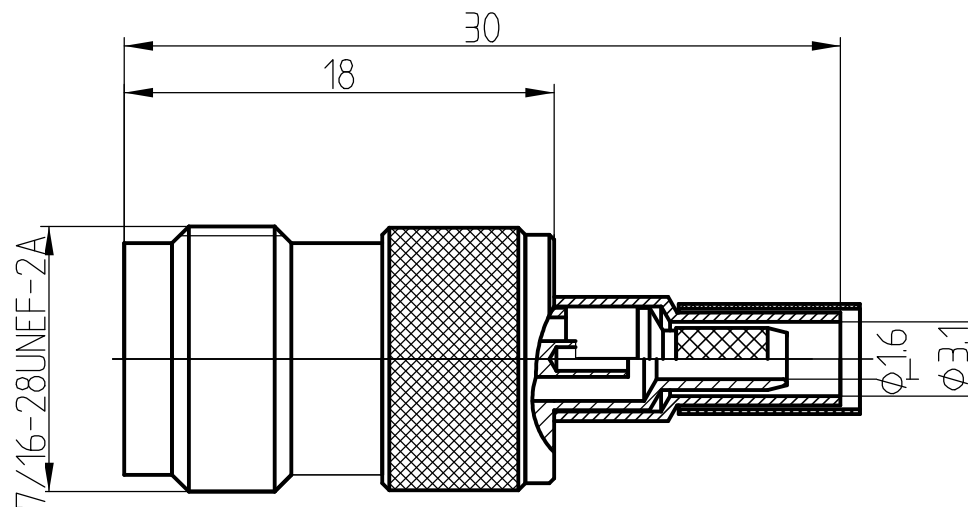
1.1 Impedence	50 $\Omega$
1.2 Frequency	DC ~3GHz
1.3 Dielectric withstanding voltage	1500V(volts RMS)
1.4 Center contact resistance	$\leq 1.5M\Omega$
1.5 Outer contact resistance	$\leq 0.2M\Omega$
1.6 Insulation resistance:	$\geq 5000M\Omega$

### 2 Environmental&Mechanical

2.1 Temperature range	-40℃ ~+85℃
2.2 RoHs Compliant	
2.3 Durability	>500 cycles



### 3 Materials&plating

3.1 Body:	Brass; Nickel plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Phosphor bronze, Gold plated



### Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: T. Haiyun 03/03/10	TITLE: RF Coaxial Connector TNC Female Conn. for RG316 Cable Crimp	 www.t-rely.com.cn			
ENGINEER: C. Tao 03/03/10					
APPROVED: W. Qiang 03/03/10		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED X $\pm 0.50$ .X $\pm 0.20$ .XX $\pm 0.10$ ANGLES $\pm 1^\circ$	PART NO: TNC-K3CY	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A